

# High School to College and Career Pathway: Post-Secondary

Area of Study: Skilled & Technical Science

Pathway: Drafting/CAD

Region: Wasatch Front	District:	School:	<b>College/Institution: Salt Lake Community College</b> Articulation Agreement in place? Yes <b>Name of Degree or Certificate: Architectural Technology/CAD &amp; Computer Graphics Assoc of Applied Science Degree (66 hours required)</b>
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High School				College		
Course Number	High School Suggested Academic Courses	H.S. Credit	College Credits	Course Number	College General Education Requirements	College Credits
	ENGL 1010*	1	3 ⇨	ENGL 1010	Introduction to Writing	3
	MATH 1010*	1	4 ⇨	MATH 1010	Intermediate Algebra	4
	COMM 1010*	1	3 ⇨	COMM 1010	Effective Communicat <u>or</u> COMM 1020 Pub Speak	3
				LE 1220	Human Relations	3
	One course as indicated to the right*	1	3 ⇨		1 course any area: Biol Sci, Fine Arts, Interdisciplinary, Humanities, Phys Sci	3

**Note:** This is a regional agreement. Some classes and some concurrent enrollment agreements may not be available in your particular high school. See your individual school for specific program offering. **Note:** \*= concurrent ^= distant

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High School				College		
Course CIP #	CTE Pathway Courses (credits for completion)	H.S. Credit	College Credits	Course #	College Major Course Requirements	College Credits
<b>Course #</b>	<b>Foundation Courses: (required)</b>	<b>Credit</b>				
15.1301	Drafting & Design Technology	.50	3 ⇐	ARCH 1130	Basic Drawing	3
15.1302	Architectural Drafting	1.00	3 ⇐	ARCH 1100	Introduction to Architectural Drawing	3
15.1302	Drafting/CAD	.50	3 ⇐	ARCH 1310	Introduction to AutoCAD	3
15.1306	Mechanical Drafting	1.00				
	<b>Elective Courses:</b>					
46.0201	Carpentry	1.00				
48.0503	Machine Tool	1.00				
48.0701	Woodworking	.50				
32.0199	Student Internship (Critical Workplace Skills)	.50				
				ARCH 1010	Introduction to Design Professions	3
				ARCH 1210	Residential Construction	5
				ARCH 1350	Computer Graphics	3
				ARCH 1510	Architectural Design Workshop	3
				ARCH 2210	Commercial Construction	5
				ARCH 2310	Modeling/Rendering/Animation I	3
				ARCH 2320	Modeling/Rendering/Animation II	3
				ARCH 2330	CAD Custom	3
				ARCH 2350	Advanced Architectural CAD	3
				ARCH 2510	Arch CAD II	5
				ARCH 2520	Arch CAD III	5
<b>TOTAL Potential Credits Earned in High School</b>			<b>22</b>	<b>TOTAL Credits Required for Degree or Certificate</b>		<b>66</b>

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